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1929

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JANUARY 1929---FIRST PRINTING

UPJOHN'S

OREGON GROWN

GLADIOLUS

LIBRARY

RECEIVED

JUN 20 1929

U. S. Department of Agriculture.

Grown by D. H. UPJOHN, 964 South Liberty St., Salem, Oregon

Another year we greet our old and new patrons facing the heaviest business in our history based on our fall business and orders already received for spring delivery. We have, too, the largest crop in our history, although we were forced to make a late planting in the spring because of weather conditions and in some sorts we have found ourselves a little short on the first-sized bulbs.

We, too, are better equipped to handle our business, with a large new concrete warehouse, our new large farm, irrigation plant and modern equipment in every way in full working order during the season.

Our crop is grown on new soil every year, where Gladiolus never grew before, in wonderful soil and climate ideal for the growing of Gladiolus.

Our business grows very rapidly each year, with an extremely heavy percentage of repeat orders from old customers, which is the best sign of satisfaction with our bulbs and service.

We are always glad to greet new customers and can assure them that they will receive courteous, honest treatment at our hands.

As usual, we have included a number of new varieties in our list this year and have a hundred or more of the newer ones under way for propagation of stock, but with not yet sufficient quantity to list.

The Gladiolus has become the premier flower of the world, growing in popularity every year. The new originations are showing constant improvement. To become a Glad fan is to acquire one of the most pleasant, and often profitable, hobbies that the world affords. If this is your first year as such a fan then we predict for you many happy years in your new interest, for once a Glad fan, always a Glad fan.

D. H. UPJOHN

964 S. Liberty Street

Salem, Oregon

1929

GLADIOLUS LIST FOR 1929

D. H. UPJOHN, 964 South Liberty Street, Salem, Oregon

READ CAREFULLY BEFORE ORDERING

Net cash with order, or 25 per cent deposit with order and balance sent C. O. D. We prepay on all orders of \$3 or over. For orders of less, add 25 per cent of amount of order to help pay postage.

Twenty-five bulbs sent at 100 price; 10 bulbs sent at 1-9 hundred price; 250 bulbs or over of one kind and size at 10 per cent discount from 100 rate.

No single item for less than 20 cents.

Shipments from March 1 on, unless immediate delivery requested. Due regard paid to latitude you are in as to time of shipment. We cannot be responsible for freezing in transit when midwinter shipment is demanded.

Special Note—In event we are out of one size in a variety we will substitute the next size in sufficient quantity to cover price, unless otherwise instructed. Just write on your order "Don't Substitute" if you want sizes ordered only. We never substitute on varieties unless permitted to. Our aim is to please our customers.

On bulbets we will give a 10 per cent discount for 5000 of one variety or five quarts of one variety; 10 per cent discount on 10 quarts or 10,000 bulbets of assorted varieties.

Remember, we make no effort to compete in price against badly mixed, poorly grown, or inferior stock. We give our customers their money's worth.

Names of introducers appear in parenthesis after varieties. (K) for Kunderd; (D) for Diener; (P) for Vos; (P) for Pratt; (B) for Betscher; (C) for Coleman; (A) for Austin. Every variety we raise is well worth growing, coming from leading hybridizers of the world.

All stock offered, and orders accepted, subject to prior sale.

Use of the order blank enclosed with list will be a convenience to us and in avoiding possible errors. Please print or write name and address plainly.

We acknowledge receipt of all orders.

PRICE PER 100; 25 AT 100 RATE; 10 AT 1/9 THE 100 RATE

	No. 1 1½ up	No. 2 1¼-1½	No. 3 1-1¼	No. 4 ¾-1	No. 5 ½-¾	No. 6 ¼-½	Bblts. 1000
Adeline Kent (D), much ruffled rose pink.....	\$10.00	\$ 8.00	\$ 6.50	\$	\$	\$	
Albania (Kemp), one of best pure whites.....	4.00	3.20	2.50	1.60	1.20	.80	.80
Alice Tiplady (K), fine orange prim.....			2.50	1.60	1.20	.80	.80
Avalon (K), large ruffled cream, fine.....	5.00	4.00	3.00	2.00	1.50	1.00	1.00
A. W. Hunt (CH), one of finest orange reds.....	5.00	4.00	3.20	2.50	1.75	1.00	1.00
Bengal Tiger (P), large flaked red, fine.....	4.00	3.20	2.50	2.00	1.40	.80	.80
Bevier (K), graceful salmon, fine to cut.....	5.00	4.00	3.00	2.00	1.40	1.00	1.00
Blushing Beauty (K), immense ruffled blush pink.....	4.00	3.20	2.50	2.00	1.00	.80	.80
Break O'Day (Bill), early cream and pink.....			5.00	4.00	2.75	1.50	2.50
Butterfly (K), tall yellow prim.....	4.00	3.20	2.50	2.00	1.40	.80	.80
B. L. Smith (K), very fine light lavender.....			2.50	2.00	1.40	.80	
Capt. Boynton (B), one of best new lavenders.....	7.00	6.00	5.00	3.50	2.50	1.75	2.00
Catherine Coleman (C), big geranium pink.....					6.50	5.00	
Challenger (K), deep velvety red.....	5.00	4.00	3.00	2.00	1.40	1.00	1.00
Classic (K), very tall cream and red.....	5.00	4.00	3.00	2.00	1.40	1.00	1.00
Cowee's Scarlet Wonder (C), extra large red.....	5.00	4.00	3.20	2.50	1.60	1.00	1.00
Crimson Glow (B), one of finest reds.....		3.20	2.50	2.00	1.40	.80	.80
Crinkles (K), ruffled, deep rose pink, extra fine.....	8.00	7.00	5.50	4.00	2.50	1.50	1.50
Dorothy McKibbin (K), ruffled pink.....			2.50	2.00	1.40	.80	
Dr. F. E. Bennett (D), grand orange scarlet.....			10.00	8.00	6.50	5.00	
Dr. J. H. Neeley (K), very large blush white.....	4.00	3.20	2.60				
E. J. Shaylor (K), fine ruffled rose pink.....	4.00	3.20	2.50	2.00	1.20	.80	.80
Elf (D), white with lemon yellow lip.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Elizabeth Gerberding (D), ruffled pink, large and grand..	4.00	3.20	2.60	2.00	1.40	.80	.80
Evelyn Kirtland (A), one of the best pinks.....	5.00	4.00	3.00	2.20	1.60	1.00	
Fairland (K), ruffled vermillion.....	5.00	4.00	3.00				
Fern Kyle (K), large creamy white.....	7.00	5.75	4.50				
Firefly (K), scarlet prim, very striking.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Fire Ribbon (K), band of red.....	5.00	4.00	3.00				
Flora (Hol), extra large yellow.....				2.20	1.40	.80	
Frank J. Symmes (D), peach red, ruffled.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Giant Myrtle (K), pink, better than Norton.....	8.00	6.50	5.00	4.00	3.00	2.00	1.00
Giant Nymph (C), grand, big enchanting pink.....	6.00	5.00	4.00	3.00	2.00	1.00	1.00
Giant White (G), white, lavender mark, ruffled.....	4.00	3.20	2.40	2.00	1.40	.80	.80
Golden Swallow (A), fine yellow for cutting.....	6.00	5.00	4.00	3.00	2.00	1.00	.80
Henry Ford (D), Anna Eberius purple, very large.....				3.60	2.00	1.00	.80

BULB PRICES AT PER 100; 25 AT 100 RATE; 10 AT 1/9 THE 100 RATE.

NO SINGLE ITEM SOLD FOR LESS THAN 20 CENTS

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbs.
	1½ up	1¾-1½	1-1½	¾-1	½-¾	¼-½	1000
Illuminator (H), large red in class by itself.....	8.00	6.50	5.25	4.00	3.00	2.00	2.00
Iwa (B), here is grand salmon, one of finest.....	20.00	16.00	13.00	10.00	7.00	4.00	3.00
Jack London (D), one of best cut flower salmons.....				2.00	1.40	.80	.80
Jewel (CZ), pink and yellow early prim, fine.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Joe Coleman (K), ruffled cherry red.....	4.00	3.20	2.60	2.00	1.40	.80	.80
John T. Pirie (K), mahogany brown, a winner.....		7.00	6.00	4.50	3.00	2.00	1.00
Los Angeles (H), pink, cut and come again Glad.....					1.80	1.00	1.20
Louise (A), fine lavender of merit.....				2.50	1.80	1.00	
Maine (V), big, prize winning white.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Mary Pickford (K), white with lemon lip.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Ming Toy (K), buff prim, very popular.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Miss Madison (B), light pink, beautiful.....			5.00	3.50	2.50	1.50	1.00
Miss Maude Fay (D), a sweet light lavender.....	5.00	4.00	3.20	2.50	1.80	1.00	1.00
Mona Lisa (K), ruffled rose pink.....				2.00	1.40	.80	.80
Mr. W. H. Phipps (D), one of grandest of all Glads, La France pink, high as 22 blooms open at once.....	20.00	16.00	12.00	9.00	6.00	3.00	3.00
Mrs. F. C. Peters (F), wonderful lavender.....	5.00	4.00	3.20	2.50	1.80	1.00	.80
Mrs. G. W. Moulton (K), extra large violet red.....					1.80	1.00	
Mrs. H. E. Bothin (D), ruffled geranium pink (our "No Name" last year).....	4.00	3.20	2.60	2.00	1.40	.80	.80
Mrs. Leon Douglas (D), begonia rose, one of best Glads and in enormous demand.....	6.00	5.00	4.00	3.00	2.20	1.40	
Mrs. M. S. Burke (D), apricot yellow, many blooms open.....	6.00	5.00	4.00	3.00	2.20	1.40	1.00
Mrs. Richard Lohrman (D), creamy yellow, mass of bloom.....	5.00	4.00	3.20	2.40	1.40	.80	.80
Mrs. W. E. Fryer (K), a flaming orange scarlet, fine blooms.....	5.00	4.00	3.20	2.40	1.40	.80	.80
Muriel (Pf), one of best light blues still.....				2.00	1.40	.80	.80
Myra (K), deep salmon prim, one of best for cutting, large.....			2.60	2.00	1.40	.80	.80
Natalie (K), extra fine salmon, large.....	5.00	4.00	3.20	2.40	1.40	1.00	1.00
Neoga (K), ruffled deep garnet red.....			3.20	2.40	1.40	1.00	1.00
Nymph (K), ruffled large lavender, grand.....	5.00	4.00	3.20	2.40	1.40	1.00	1.00
Old Glory (K), deep maroon, exceptional.....	5.00	4.00	3.20	2.50	1.50	1.00	1.00
Orange Flame (K), orange vermillion, grand.....	12.00	10.00	8.00	6.00	4.50	3.00	
Orange Glory (K), ruffled orange, very large.....	5.00	4.00	3.20	2.50	1.80	1.00	1.00
Pasadena (D), large Turkish red, fine.....		5.00	4.00	3.00	2.00	2.00	2.00
Peach Rose (K), rose pink and darker throat, winner.....				3.00	2.20	1.40	
Pink Wonder (Kemp), extra large light pink.....					1.40	.80	.80
Primunella (K), very fine prim, saffron.....		3.20	2.60	2.00	1.40	.80	.80
Purple Glory (K), ruffled large deep maroon.....				3.00	2.20	1.40	
Red Amarillas (K), extra large deep red.....					2.00	1.00	
Richard Diener (D), one of best geranium pinks.....	5.00	4.00	3.20	2.50	1.80	1.00	1.00
Romance (K), orange red, a real grand Glad.....	5.00	4.00	3.00	2.50	1.80	1.00	.80
Rose Ash (D), ashes of roses, among most popular of all Glads.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Rose Glory (K), fine ruffled rose pink.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Sanspareil (V), apricot pink, white throat, hailed as one of the best yet.....	16.00	12.00	10.00	8.00	6.00	4.00	5.00
Scarlano (K), ruffled orange red and one of the best of that color.....				2.00	1.40	.80	.80
Scarlet Princes (K), same as Virginia, cherry red.....				2.00	1.40	.80	.80
Scarlet Wonder (See Cowee's Scarlet Wonder).....							
Sulphur Frills (K), ruffled sulphur yellow.....	8.00	6.50	5.00	4.00	3.00	2.00	2.00
Summer Blossom (K), ruffled light pink.....				2.00	1.40	.80	.80
Thistle (K), ruffled red, very fine.....	4.00	3.20	2.50	2.00	1.00	.80	.80
Thos. T. Kent (D), ruffled pink with large blotch, many blooms open.....	4.00	3.20	2.60	2.00	1.40	.80	.80
Tiffany (B), one of best new pure whites.....	5.00	4.00	3.20	2.50	1.80	1.00	.80
Titanic (Dec), here is one of grandest magentas, very large and fine.....			3.00	2.00	1.40	.80	.80
Violet Glory (K), large ruffled deep violet.....	4.00	3.20	2.50	2.00	1.40	.80	.80
Virginia (See Scarlet Princes).....							
War, deep blood red.....			3.20	2.50	1.80	1.00	
White Giant (Hol), very large waxy pure white.....	4.50	3.60	2.80	2.25	1.40	.80	
White Wonder (K), another extra large fine white.....	4.00	3.20	2.50	2.00	1.40	.80	.80
Willis E. Fryer (K), very large, deep violet.....			3.20	2.50	1.80	1.00	1.00
Wm. G. Badger (M), early coral pink, very large.....				3.00	2.20	1.40	
Wolverine (Vos), many fine salmon flowers open.....			2.50	2.00	1.40	.80	.80
Youell's Favorite (K), dandy ruffled lavender.....		3.20	2.50	2.00	1.40	.80	.80

WE PAY TRANSPORTATION ON ORDERS OF \$3.00 OR OVER

Special Offers in Small Lots

Below we list some sorts and sizes in which for one reason or another we have comparatively small stocks. Some are of the newer sorts, in some varieties our early fall orders have cleaned us up except in small blocks. We strongly recommend you do not delay ordering from these if you wish to be certain to be served.

	Large 1½ up	Medium % up	Small % up	Btls. Per 100
A. B. Kunderd (K), creamy pink ruffled.....	4 for \$.20	8 for \$.20	16 for \$.20	
Allen V. Bunce (Bill), new orange yellow.....	1 for .20	2 for .25	4 for .25	1.00
Break O'Day (Bill), early cream and pink.....		5 for .25	10 for .25	
Catherine Coleman (C), extra fine large geranium pink.....	1 for .20		4 for .25	
D's American Beauty (D), deep rose pink, many open.....	4 for .20	6 for .20	10 for .20	
Dr. Nelson Shook (K), light rose pink.....	1 for .35			
Evening Glory (K), light rose pink.....	1 for .20			
Dr. F. E. Bennett (D), one of best orange reds.....	2 for .30	4 for .35	4 for .22	
F. C. Christ (D), La France pink and yellow, one of best of Diener's.....	1 for 8.00	1 for 4.00	1 for 2.50	1 for .25
Geraldine Farrar (D), lavender violet.....		1 for .20	2 for .20	.40
Gloriana (Betscher), fine salmon, outstanding.....		2 for .35	2 for .20	
Gold Eagle (A), early golden yellow.....	1 for .40	1 for .25	2 for .25	3.00
Golden Frills (K), deep daffodil yellow prim.....	1 for .45	1 for .22	3 for .25	.50
Heavenly Blue (PF), soft lavender blue, very scarce and in demand.....	1 for 5.00	1 for .30	1 for 2.00	1 for .50
Imperator (Hol), large creamy white.....		2 for .25	4 for .25	
Kunderd's Yellow Wonder, tall buttercup yellow.....	1 for .40	2 for .40	2 for .25	1.00
Longfellow (Dec), one of best new pinks.....	1 for .20	2 for .20	4 for .20	1.00
Marie Kunderd (K), a very fine white.....	3 for .20	5 for .20	10 for .20	
Minuet (C), grand lilac-lavender, a winner.....	1 for 1.00	1 for .60	1 for .35	7.00
Miss Des Moines (Dec), winner everywhere, tall pale lilac with shadings.....	1 for 25.00	1 for 12.50	1 for 7.00	1 for 3.00
Mr. W. H. Phipps (D), La France pink, one of the grand- est of all Glads.....	1 for .20	2 for .20	4 for .20	
Mrs. P. W. Sisson (C), cameo pink, extra fine.....	1 for .45	1 for .25	2 for .20	1.00
Mrs. Van Konynenberg (Hol), matchless aniline blue.....	1 for 1.00	1 for .60	1 for .35	4.50
Nancy Hanks (Salbach), peach red very unusual and fine.....			5 for .20	.25
Nixie (D), jasper pink, very well ruffled.....	1 for .40	1 for .25	2 for .25	1.00
Orchid (Sprague), lacinated lavender pink.....	1 for .75	1 for .45	1 for .25	
Orange Wonder (Kemp), one of finest oranges.....	1 for 3.00	1 for 1.50	1 for .85	15.00
Patricia Carter (K), light shrimp pink one of most beau- tiful of pinks.....	1 for 1.00	1 for .60	1 for .35	6.00
Pfizer's Triumph (Hol), salmon orange, one of largest blooms ever grown, a real triumph and sensation.....	1 for 1.25	1 for .75		
Pola Negri (D), apricot yellow.....		5 for .20	10 for .20	
Prince of Wales, orange salmon, old but fine.....	4 for .20	8 for .20		
Robert J. Kunderd (K), a real, fine red.....	2 for .20	4 for .20		
Show Flower (K), a real show flower, red with great white throat.....	1 for .20	2 for .20		
Thos. A. Edison (D), begonia rose.....	2 for .35	2 for .20	4 for .20	
Tycko Zang (A), large salmon pink.....	2 for .25	4 for .25	8 for .25	.30
Veiled Brilliance (A), glorious pink with blue tints.....	1 for .60	1 for .35	2 for .35	5.00
Watermelon (K), very fine watermelon color.....	2 for .40	4 for .30	6 for .30	
William Kent (D), very fine ruffled cream pink.....	1 for .20	2 for .20	4 for .20	

Bulblets Per Quart

Pint and Half Pint at Quart Rates

Albania.....	\$ 3.00	Giant Nymph.....	5.00	Myra.....	2.50
Alice Tiplady.....	2.50	Henry Ford.....	4.00	Primunella.....	2.50
A. W. Hunt.....	4.00	Illuminator.....	10.00	Romance.....	3.00
Butterboy.....	2.50	Maine.....	3.00	Rose Ash.....	3.00
Cowee's Scarlet Wonder.....	3.00	Ming Toy.....	2.50	Tiffany.....	4.00
Crinkles.....	6.00	Mrs. F. C. Peters.....	4.00	Titanic.....	4.00
E. J. Shaylor.....	2.50	Mrs. H. E. Bothin.....	3.00	White Wonder.....	3.00
Elf.....	3.00	Mrs. Richard Lohrman.....	4.00	Wolverine.....	3.00
Frank J. Symmes.....	4.00				

GLADIOLUS "NO NAME"

Last year we found a planting from which the stake had been lost and offered the bulbs from this for sale as "No Name," agreeing to plant some of them and print the name in this year's catalogue. The Gladiolus in question proved to be Mrs. H. E. Bothin. We have received letters from all over the country from people who bought these bulbs wanting to know its name after it bloomed and in every case the variety was highly praised.

ALL STOCK OFFERED AND ORDERS ACCEPTED SUBJECT TO PRIOR SALE

GLADIOLUS TIPS

(Some facts about our flowers; about germinating bulbets; planting bulbs and bulbets, and other data of interest to glad fans. Read them through.)

We receive many inquiries as to sizes of bulbs. In the first place a bulb because it is "No. 2" or "No. 3" or so on does not indicate it is a second or third quality. All our bulbs are first quality regardless of size. It refers to the diameter of the bulb. The diameter is shown under the numbers of each variety list. For instance No. 1 bulbs are 1½ inches and up in diameter. No. 2 from 1¼ to 1½ in diameter and so on. As to blooming qualities. To get high class blooms you do not have to buy No. 1 size bulbs. No. 3 size will give wonderful blooms, for all practical purposes as good as No. 1. To get the best exhibition blooms probably No. 1, or at least No. 2 bulbs, may be wanted. But we have seen blooms win prizes against outstanding entries when grown from No. 5 or No. 6 bulbs. A prominent grower told us this fall the best blooms he ever had from B. L. Smith bulbs was from a planting he made of 15,000 No. 4's which gave him mammoth blooms of the best quality. He states he has never equalled that batch of B. L. Smith blooms from any planting of that variety from any sized bulbs. With most varieties you may be assured of fair blooms even from a good percentage of No. 6 bulbs. Some varieties, such as Iwa, do not bloom from the smaller sized stock, as a rule. On the other hand Mrs. Leon Douglas or Giant Nymph will make remarkable blooms when well grown from the smallest bulbs. In addition on numerous varieties good blooms may be obtained the first year from bulbets.

The smaller bulbs and bulbets will bloom a little later because it takes them longer to put up their plant and spike and to make the bulb which furnishes the bloom. The blooms themselves will be no smaller from the small bulbs, but the spike from the very small ones may be shorter and with fewer blooms on it.

If you are after blooms from any size bulb give plenty of room—say not less than four inches apart. The bulbs will bloom when planted very close together, but not with such good results. To obtain the better results in blooms, there must be plenty of room for the roots to find nourishment during the season.

While in growing Gladiolus for bulbs we use no fertilizer, to avoid a tendency toward disease. If you wish to force huge blooms with fertilizer, sheep guano, bone meal or potato fertilizers are good. The use of each should be regulated by its individual qualities as a fertilizer. It is a safe rule never to allow any sort of fertilizer to touch the bulb itself.

We receive many inquiries as to planting of bulbs and bulbets, and will briefly try to offer the following suggestions.

Large bulbs, from Nos. 1 to 3—if for commercial purposes, we suggest planting in trenches from eight to ten inches wide, the bulbs planted only sufficiently wide apart in row to grow into size of bulb desired. We never plant for commercial use bulbs larger than No. 5, bringing them to desired sizes by width of planting and care and cultivation. We plant shallow, not more than three inches deep. For private planting, do not plant less than four inches apart, or as much farther apart as desired. We recommend about four inches deep for this planting, to hold up the stalk better at blooming time.

Small Bulbs—Nos. 4, 5 and 6. Plant about two inches deep, only far enough apart to bring to desired sizes. Use trenches as suggested for larger bulbs.

Bulbets: Not more than two inches deep. Scatter in rows like peas. Plant in trenches. If large bulbs are desired from bulbets, hand plant in single rows, sufficiently far apart to allow them to grow to size desired. But be sure bulbets are pre-germinated to get results.

Be sure and pre-germinate bulbets before planting. Soaking in water in muslin sacks for two to three weeks will not hurt them and very materially assists in their germinations. It is even better to place them under glass for several days, until sprouted, keeping them moist at all times. Never let bulbets dry out before or after planting. Without pre-germination some sorts will come up scattering and some not come up at all the first year.

Never let bulbets dry out from time pre-germination starts or after planting. Regulate moisture by your soil conditions.

Various growers have various ways of germinating their bulbets. Watch the magazine, The Flower Grower for suggestions along this line from time to time. No doubt many or all of these suggestions are good. We have offered ours with which we have been successful based on our own experience. If you have small lots of valuable bulbets, it is well to peel them before planting. This insures high germination as a rule.

In all cases work soil deeply. Have it fine and pulverized. If soil is heavy do not plant so deeply as in light, sandy soil.

Always plant Gladiolus in full sun, keep well irrigated and cultivated.

More than our usual number of new ones may be noted this year in our general list and in lots of smaller sizes. We also are growing on large numbers of new varieties for stocks which will be added to our lists from year to year. We try only to add good ones which meet with popular approval. We have no intention of loading anyone up with poor varieties, regardless of the thousands of new seedlings which have appeared. They must stand the test or go into the rubbish heap.

Mrs. W. H. Phipps, the wonder flower, will stand supreme among cut flower Glads, in our estimation. A La France pink, of salmony effect, with 22 to 23 blooms open at once on a well grown spike, wonderfully large blooms, the Gladiolus attracts the eye of every one seeing it. It is one of the grandest of the pinks by long odds.

Mrs. Leon Douglas is another grand Glad that every Glad fan should grow. A beautiful begonia rose color, it has a spike of enormous size, and flowers of gigantic proportions. This is a favorite wherever shown, and has won innumerable prizes both in baskets and vases and looms up in the garden as one of the finest examples of Gladiolus hybridizing.

The soft creamy pink, mingling with the dainty yellow of Mrs. Richard Lohrman, coupled with a mass of bloom all up and down the spike at one time, is bound to make this variety in big demand for floral sprays and as a florists' flower, as well as a charming garden flower. We can recommend this to those who are seeking a flower of varied qualifications.

In the crimson line we are still looking for one that can beat Crimson Glow. In a patch we planted especially for cut flowers last summer, planted on July 27,

we cut spikes of *Crimson Glow* so huge that a dozen of them made about all one cared to handle at one time. They bloomed along in late October and early November, a wonderful sight.

Incidentally we may say here that the late cut flowers in the *Gladiolus* line are real money makers.

In the white section *Albania* and *Tiffany* are two wonderful pure whites. *Albania*, an older sort, is established as probably the leading cut flower white. *Tiffany* will rank with it or ahead of it, when a little cheaper and better known. *Tiffany* has been a sensation among the whites, where known. *Maine*, *Elf*, *Mary Pickford*, *Europa*, all are fine whites. *Maine* is one of the best exhibition whites we know. *Marie Kunderl* and *Snow Glory* should not be overlooked. *White Plum* is a nice white, marked with lavender.

A. W. Hunt is a grand orange red, immense spike and flower, especially from No. 1 and 2 bulbs. Few if any can compete with it as an orange red. Visitors will pick it out in your garden and ask about it without fail.

Richard Diener is down in price now to a point where it can be grown in quantity by everyone. Here is a salmon that is a truly wonder flower and as a cut flower stands up with any of them. Many blooms open, a color that fairly calls to you, it is a beautiful *Glad*. You should have it.

For deep reds, we suggest *Red Armarillas* as a *Glad* to appeal.

Jack London is another *Glad* we have always sold out on. It is a salmon pink of great merit. Already sold in No. 1, 2 and 3 sizes.

Giant Nymph is another wonder *Glad*. You cannot afford to overlook this pink. Enormous spike, grand blooms, beautiful color, a grand light pink, this will be one of the widest grown of all *Glads*.

Giant Myrtle is another that florists will rave over. We like it better than *Mrs. Norton*. A pink and creamy effect, blending into a most charming color. This should be a leader with the florists.

Crinkles is still another that our supply has always shown behind the demand. But we have a good stock of this this year, by reserving stock last year for this year's business, and it will move rapidly. Not a large flower, but a color and a ruffled spike that is a truly marvelous combination of beauty. A basket of this in your home will give you something to look at worth while.

Challenger is a velvety red, large spike, grand flower. This is a really fine red.

Capt. Boynton and *Mrs. F. C. Peters* are in the race among the lavenders for first place. Both of these are fine lavenders and in big demand. Incidentally the demand for *Byron L. Smith*, that charming light lavender with the yellow throat, has never died down.

Titanic is a huge, magenta *Glad*, well worthy of the name. *Mrs. G. W. Moulton* is another you will like if you like *Titanic*. They are both fine *Glads*.

Romance, a smoky orange red, is a genuinely beautiful flower. It is another always sought after, which has kept us busy trying to keep up with the demand.

Purple Glory, called "King of the *Glads*," enormous maroon flowers on an enormous spike, is one of the finest specimens in the *Gladiolus* world. No *Gladiolus* collection is complete without this one.

And incidentally *Rose Ash* is a marvelous flower, standing alone in its class as a winner. *Rose Ash* is one of the widest grown and widest known of all *Glads*. For an early orange scarlet it is our opinion that *Scarlano* has never been outclassed. It is a beautiful flower, fine spike, finely arranged, marvelous coloring and blooms early, or planted late will give wonderful fall blooms.

Muriel is a blue of rare beauty. This blue has won favor over all and is sold in huge quantities.

Pink Wonder is a light pink with a truly enormous bloom. It is a splendid specimen.

Myra for table decoration and dainty coloring is a prim of rare merit. We don't hesitate to say that we are very much in love with *Myra* at our house.

Pasadena is a grand new *Glad*. Turkish red, big flower, big spike, fine *Gladiolus*. You'll like it.

Old Glory, a deep maroon, with fine white lines, always uses up many spaces on the order blanks coming back to us. It is a rare coloring and very attractive.

Don't forget *Ming Toy* among the prims. This is a fine *Glad* and blooms form bulbets in great profusion. It is a charming cut flower.

Mrs. M. S. Burke is a canary yellow, a finely arranged series of blooms.

Golden Swallow is among the newer ones that will be a great florists' flower. Not so large, but a beautiful yellow for cutting.

Frank J. Symmes is a fine peach red. *Thistle* is another fine ruffled red. Either or both of these will make great additions to your collection. *Natalie* is a salmon shade, in shape similar to *Thistle*, but a different color and a beautiful flower.

Mrs. H. E. Bothin is another ruffled variety of *Diener's* that is a beauty. Light pink, with flaring geranium pink blotch.

White Giant is another pure white, like wax, huge blooms. This came from Holland. *Giant White* is a *Kunderl* variety, lavender marking. *White Giant* has numerous friends among the florists.

Wolverine is a salmon which, by planting a little late, will give late blooms and resist the weather remarkably. We cut quantities of this during heavy rains in the extreme late fall and it has always been fine for us as a cut flower that stands up sturdily against weather abuse. It is a beauty too, many open, not large, but a fine effect.

Our Bengal Tigers and *Rose Glory* are very slightly mixed. Less than two per cent. This will be mainly noticeable in the very small sizes, the larger sizes having been rigorously rogued out. We cannot guarantee 100 per cent true stock of these, however.

Iwa is one of the finest salmon *Glads* ever produced, in our estimation. It was originated by *Betscher*, originator of the great *Crimson Glow*. It is a wonderful *Glad*.

Elizabeth Geberding, a ruffled pink by *Diener*, is a fine *Glad*. Heavy stalk; good substance.

Illuminator is a red in a color of its own. This is a fine new *Glad*. Don't water it in the sunlight or it is apt to show white blotches, but it has no other defects, and is a fine flower.

Thos. T. Kent is a wonderful pink *Glad*, with fine strawberry mark, numerous blooms open at one time. A big bouquet to a spike.

Youell's Favorite is a fine, late ruffled lavender. We sell many of these as cut flowers.

Primunella and *Alice Tiplady* are among the sweetest of the prims. *Tiplady* is one of the biggest sellers among the *Glads*.

John T. Pirie, *Sanspareil* and *Orange Flame*, are among new ones we have selected after careful examination at shows, and are satisfied every one of them will be in big demand. They are exceptional *Glads* that have been making fine records, and should be in every collection. We have some fine planting stock of all of them this year. No bulbets to list of them, however.

Other on our list are good *Glads*, many fine ones. We haven't tried to cover all the territory in these tips.

